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5 Date of Signature and Deposit: August 5 2005

Keith M. Baxter, Reg. No. 31,233

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10 Applicant: Patrick C. Herbert et al.
Serial No.: 10/675,642
Filed: September 30, 2003
Title: MICROELECTROMECHANICAL STRAIN GAUGE
Examiner: Alandra Ellington
15 Art Unit: 2855
Docket: 02AB062

RESPONSE TO OFFICE ACTION DATED APRIL 5, 2005

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Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Arlington, VA 22313-1450

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Dear Sir:

In response to the first Office Action dated April 5, 2005, please amend the above application as follows.

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Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper and include two attached replacement sheets.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

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Remarks begin on page 12 of this paper.

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PATENT TRANSMITTAL on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**650.00****Complete if Known**

Application Number	10/675,642
Filing Date	September 30, 2005
First Named Inventor	Patrick C. Herbert et al.
Examiner Name	Alandra Ellington
Art Unit	2855
Attorney Docket No.	02AB062

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 17-0055 Deposit Account Name: Quarles & Brady LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims**

41 - 20 or HP = 1 x 50 = 50.00 Fee (\$) **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20 0 0

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

6 - 3 or HP = 3 x 200 = 600.00

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Recording of Assignment

SUBMITTED BY

Signature

Registration No. 31,233
(Attorney/Agent)

Telephone 414.277.5719

Name (Print/Type)

Keith M. Baxter

Date August 5 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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